User Manual

Version 1.2 - October 2012
MAD Config

IP2Archive

Archive Digitization & Exploitation

EVS

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Improvement Requests

Your comments will help us improve the quality of the user documentation. Do not hesitate to send improvement requests, or report any error or inaccuracy on this user manual by e-mail to doc@evs.tv.

Regional Contacts

The address and phone number of the EVS headquarters are usually mentioned in the Help > About menu in the user interface.

You will find the full list of addresses and phone numbers of local offices either at the end of this user manual (for manuals on hardware products) or at the following page on the EVS website: http://www.evs.tv/contacts.

User Manuals on EVS Website

The latest version of the user manual, if any, and other user manuals on EVS products can be found on the EVS download center, on the following webpage: http://www.evs.tv/downloadcenter.

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1. Introduction

1.1. About the Application

MAD Config is a configuration application. It allows the system administrator to create users and assign user rights for the IP2Archive system.

2. Installing the Application

2.1. How to Install the Application

To install the application, proceed as follows:

1. Double-click the `EVS IP2Archive.exe` to launch the IP2Archive Setup Wizard.

   The Welcome screen appears.

EVS IP2Archive Setup
Welcome to EVS IP2Archive Setup
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
Welcome to the Wizard for EVS IP2Archive Setup.
The Setup Wizard will install EVS IP2Archive on your computer. Please click "Next" to continue.
< Back
Next >
Cancel

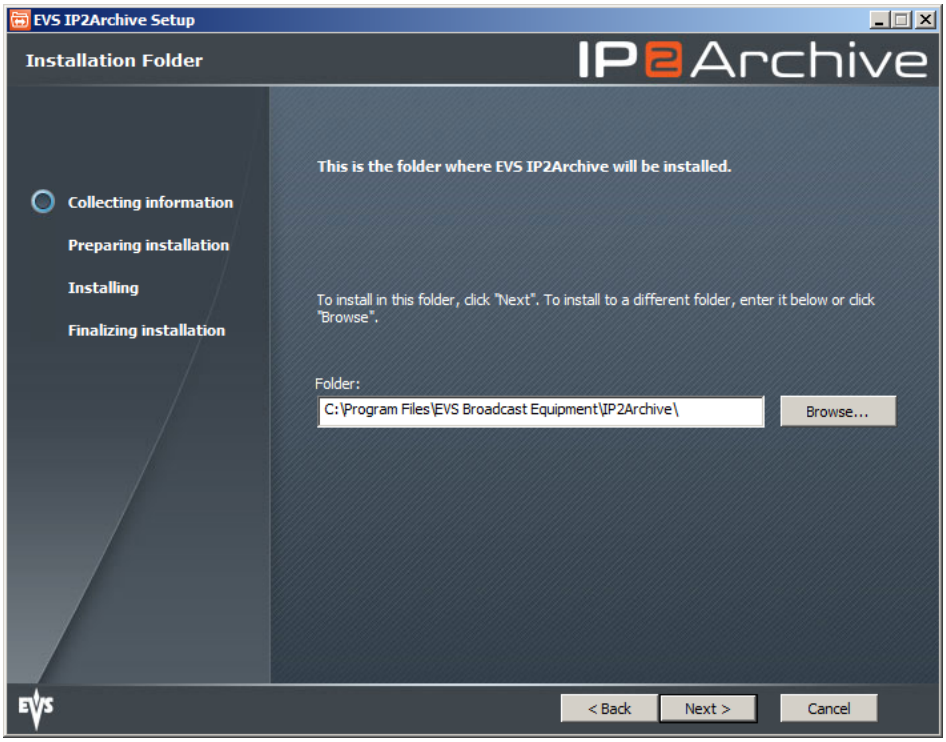
2. Click **Next** to continue.

   The End-User Licence Agreement screen appears.

EVS IP2Archive Setup
End-User License Agreement
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
Please read the following license agreement carefully.
USER LICENSE AGREEMENT FOR
EVS BROADCAST EQUIPMENT SOFTWARE
IMPORTANT-READ CAREFULLY
This EVS Broadcast Equipment End-User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and EVS Broadcast Equipment for the EVS software product identified above, which includes computer software and may include associated media, printed
I accept the terms in the License Agreement
I do not accept the terms in the License Agreement
< Back
Next >
Cancel

3. Read the license agreement on using IP2Archive in your country. Accept the agreement and click **Next** to continue.

   The Installation Folder screen appears.



4. Select the folder where the application has to be installed and click **Next** to continue.

   By default, the IP2Archive applications will be installed in the following folder: `C:\Program Files\EVS Broadcast Equipment\IP2Archive\`(for 32-bit

machines) or `C:\Program Files (x86)\EVS Broadcast Equipment\IP2Archive\` (for 64-bit machines).

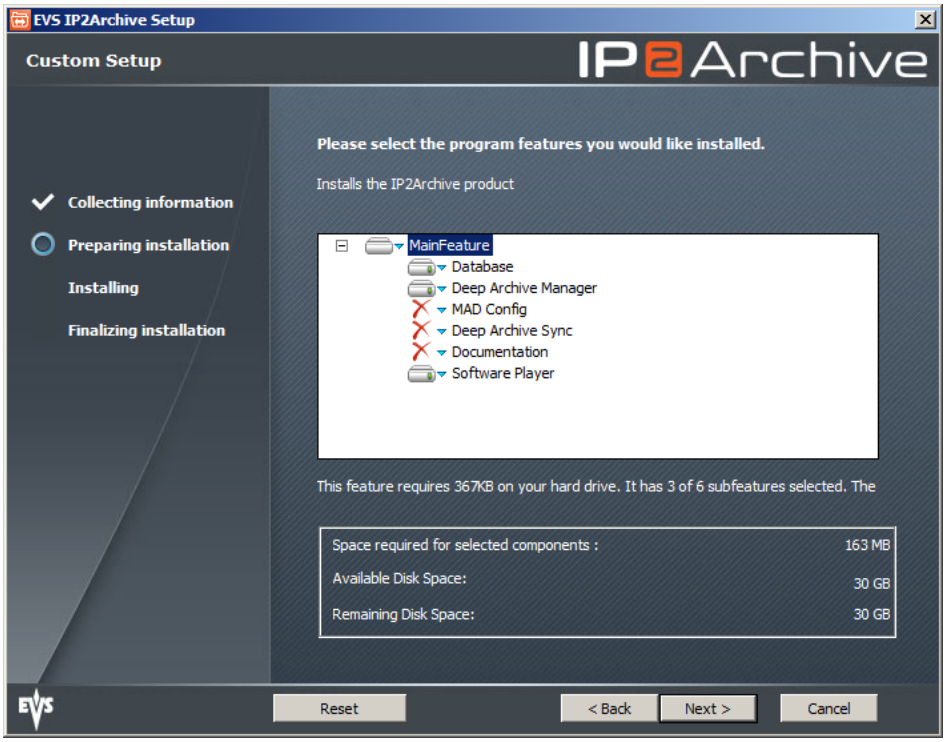
The Setup Type screen appears.

EVS IP2Archive Setup
Setup Type
IP2Archive
Please choose the setup type that best suits your needs.
Collecting information
Preparing installation
Installing
Finalizing installation
Complete
All program features will be installed. (Requires most disk space)
Typical
Installs the most common program features. Recommended for most users.
Custom
Allows users to choose which program features will be installed and where they will be installed. Recommended for advanced users.
< Back
Next >
Cancel

5. Choose a setup type and click **Next** to continue.

   You can choose one of the following setup types:

   - **Complete**: Installs all IP2Archive applications. Continue to step 7.
   - **Typical**: Installs the most common IP2Archive applications, i.e. the database client software, the Deep Archive Manager and the EVS Software Player. Continue to step 7.
   - **Custom**: Allows you to select the IP2Archive applications that have to be installed. The Custom Setup screen appears. Continue to step 6.



6. In the Custom Setup screen, select the applications that you want to install, and then click **Next** to continue.

   The Custom Setup screen shows a tree view of the IP2Archive applications that you can install. By default, the database client software, Deep Archive Manager and the EVS Software Player are selected. When you click a feature or subfeature, a description of the feature will be displayed and also the disk space requirements.

   To add or remove a feature, click the arrow next to the feature name, and then choose one of the following options from the drop-down list:

   - **Will be installed on local hard drive**: Installs the selected feature in the location shown under Installation Folder.
   - **Entire feature will be installed on local hard disk**: Installs the selected feature and all subfeatures.
   - **Feature will be installed when required**:The feature will be installed when you perform an action that requires it.
   - **Entire feature will be unavailable**: For a new installation of IP2Archive, this option passes over the installation of the selected feature. For an existing installation, this option removes the feature from the installation. After you select this option, a red X appears on the feature tree next to the feature name.This option cannot be selected for the database and the EVS Software Player.

   Click the **Reset** button to undo your selection.

7. Do one of the following:

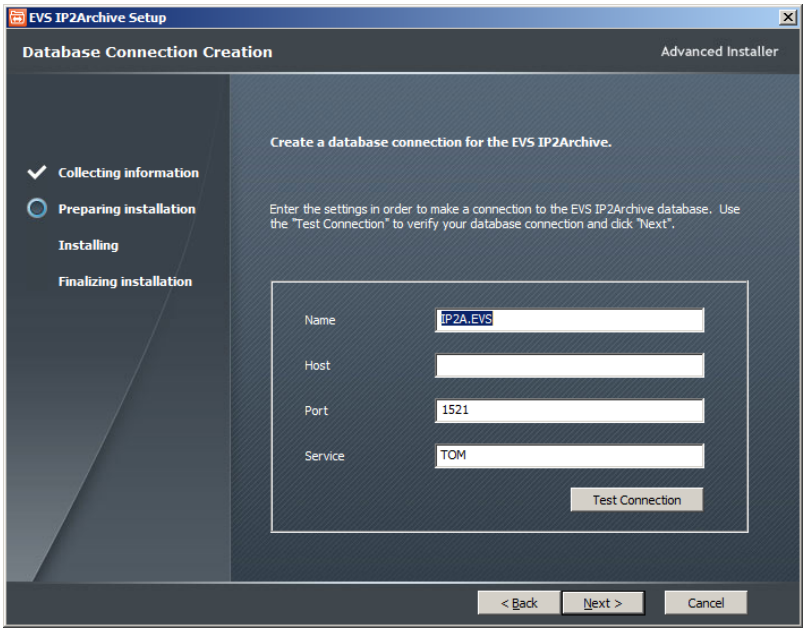
   - If no database client software has been installed yet, the Database Connection Creation screen appears.

Enter the IP address of the database server. The default port number, i.e. 1521, has already been entered. Click **Next**to continue.

- If database client software has already been installed, the Database Selection screen appears.

Select the database name from the drop-down list and enter the username and password necessary to log onto the database. You can test the connection with the database by clicking the **Test Login** button. Click **Next** to continue.

To add a new database, click the **New Database** button and enter the database name (by default IP2A.EVS), the IP address and port number (by default 1521) of the machine that hosts the database, and the service name (by default TOM). You can test the connection with the database by clicking the **Test Login** button. Click **Next** to continue.

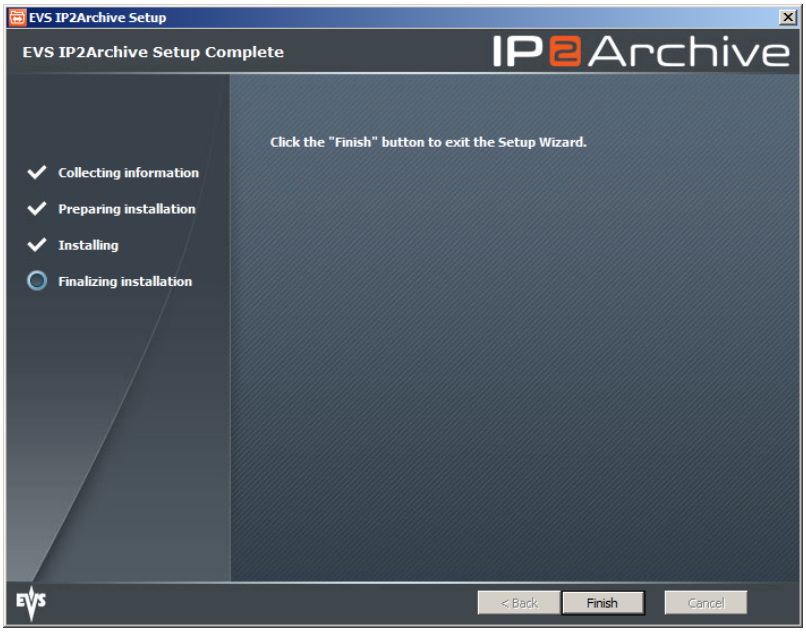


8. Click **Install** to start the installation.

EVS IP2Archive Setup
Ready to Install
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
The Setup Wizard is ready to begin the EVS IP2Archive installation.
Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
This installer only installs the applications and the connection to the IP2Archive database. After the installation, make sure that you first configure your selected applications. Click "Settings" and then "Enter into edit mode". When done click "Close" and start the application.
< Back
Install
Cancel

The selected applications will be installed.

9. If the installation has been completed, click **Finish** to exit the Setup Wizard.


EVS IP2Archive Setup
EVS IP2Archive Setup Complete
IP2Archive
Click the "Finish" button to exit the Setup Wizard.
Collecting information
Preparing installation
Installing
Finalizing installation
< Back
Finish
Cancel

2.2. How to Modify, Repair or Remove the Installation

To modify, repair or remove the installation of the application, proceed as follows:

1. Double-click the `EVS IP2Archive.exe` to launch the IP2Archive Maintenance Wizard.

   The Welcome screen appears.

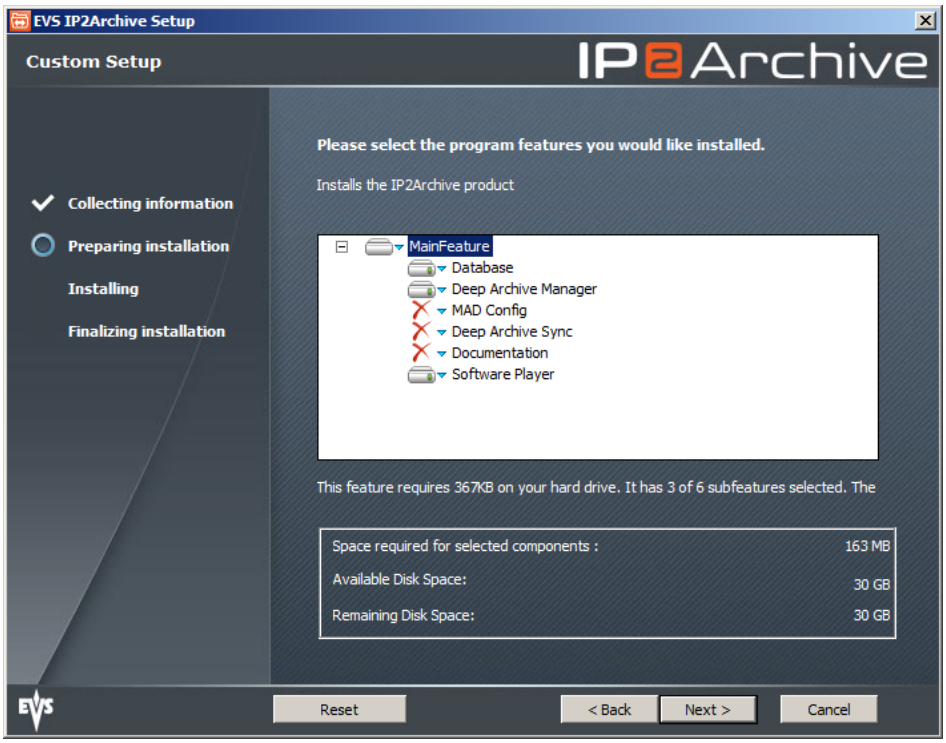
EVS IP2Archive Setup
Welcome to EVS IP2Archive Setup
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
Welcome to the Wizard for EVS IP2Archive Setup.
The Setup Wizard will allow you to change the way EVS IP2Archive features are installed on your computer or even to remove EVS IP2Archive from your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back
Next >
Cancel

2. Click **Next** to continue.

   The Modify, Repair or Remove Installation screen appears.

EVS IP2Archive Setup
Modify, Repair or Remove installation
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
Welcome to EVS IP2Archive Maintenance Wizard.
Please choose the maintenance operation you wish to perform and click "Next".
Modify
Change the state of current installation - add or remove program features.
Repair
Repairs errors in the most recent installation state - fixes missing or corrupt files, shortcuts and registry entries.
Remove
Removes EVS IP2Archive from your computer.
< Back
Next >
Cancel

3. Do one of the following:
   - If you want to modify the IP2Archive installation, e.g. add or remove certain applications, select **Modify** and click **Next**. Continue to step 4.
   - If you want to repair the IP2Archive installation, e.g. fixing missing or corrupt files, shortcuts and registry entries, select **Repair** and click **Next**. Continue to step 6.
   - If you want to remove the IP2Archive installation, select **Remove** and click **Next**. Continue to step .
4. In the Custom Setup screen, select the applications that you want to (de)install.



The Custom Setup screen shows a tree view of the IP2Archive applications that you can install and deinstall. By default, the database client software, Deep Archive Manager and the EVS Software Player are selected. When you click a feature or subfeature, a description of the feature will be displayed and also the disk space requirements.

To add or remove a feature, click the arrow next to the feature name, and then choose one of the following options from the drop-down list:

- **Will be installed on local hard drive**: Installs the selected feature in the location shown under Installation Folder.
- **Entire feature will be installed on local hard disk**: Installs the selected feature and all subfeatures.
- **Feature will be installed when required**:The feature will be installed when you perform an action that requires it.
- **Entire feature will be unavailable**: For a new installation of IP2Archive, this option passes over the installation of the selected feature. For an existing installation, this option removes the feature from the installation. After you select this option, a red X appears on the feature tree next to the feature name.This option cannot be selected for the database and the EVS Software Player.

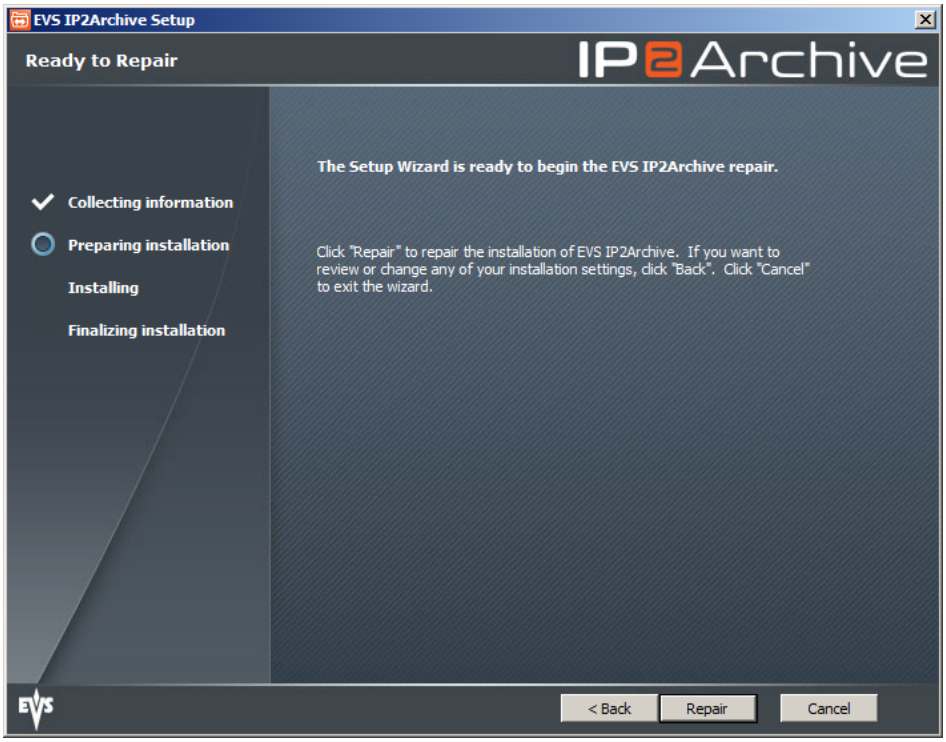
Click the **Reset** button to undo your selection. Click **Next** to continue.

5. Click **Install** to start the installation.

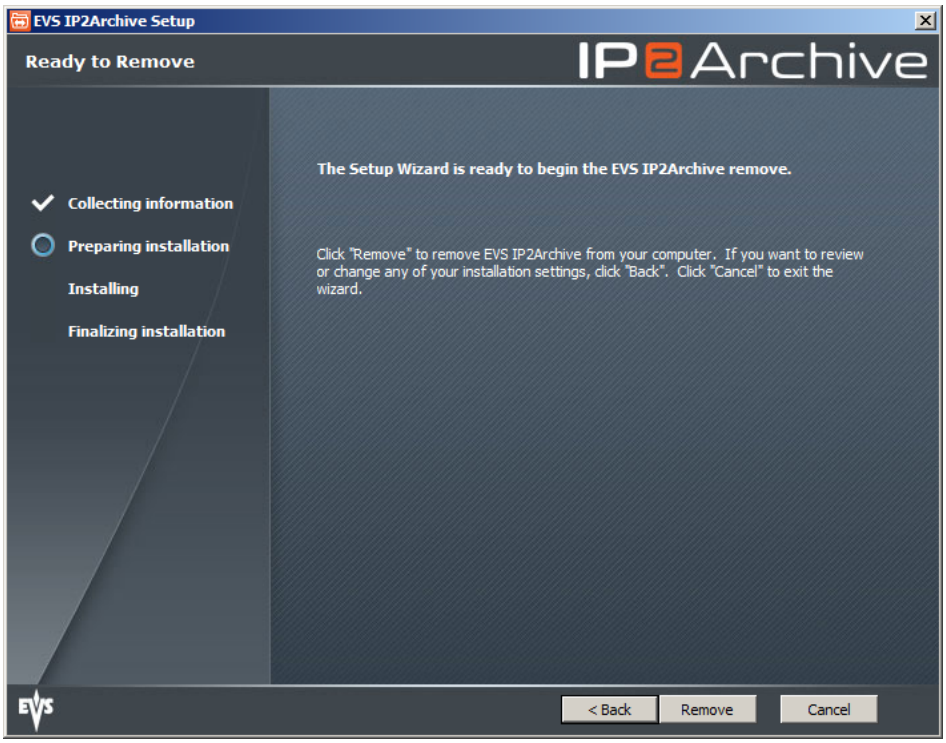
EVS IP2Archive Setup
Ready to Install
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
The Setup Wizard is ready to begin the EVS IP2Archive installation.
Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
This installer only installs the applications and the connection to the IP2Archive database. After the installation, make sure that you first configure your selected applications. Click "Settings" and then "Enter into edit mode". When done click "Close" and start the application.
< Back
Install
Cancel

Any features that you have added in the Custom Setup screen will be installed. Any features that you have removed will be uninstalled. The installed features that you haven't modified will be skipped. Continue to step 8.

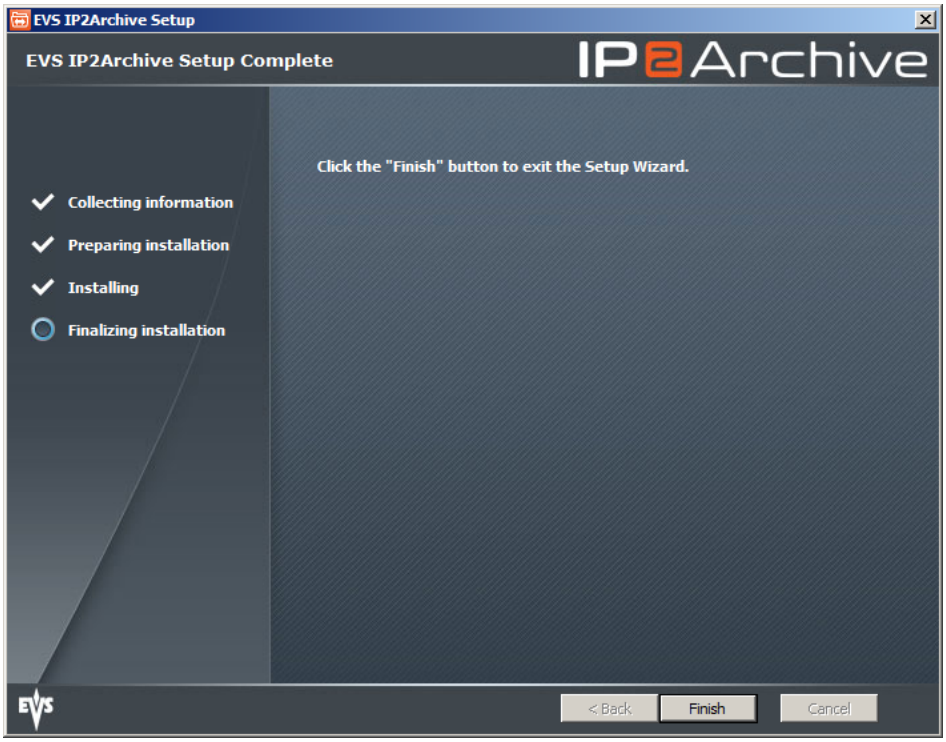
6. Click **Repair** to repair the installation of EVS IP2Archive. Continue to step 8.


EVS IP2Archive Setup
Ready to Repair
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
The Setup Wizard is ready to begin the EVS IP2Archive repair.
Click "Repair" to repair the installation of EVS IP2Archive. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
< Back
Repair
Cancel

7. Click **Remove** to remove IP2Archive from your computer.


EVS IP2Archive Setup
Ready to Remove
IP2Archive
Collecting information
Preparing installation
Installing
Finalizing installation
The Setup Wizard is ready to begin the EVS IP2Archive remove.
Click "Remove" to remove EVS IP2Archive from your computer. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
< Back
Remove
Cancel

8. Click **Finish** to exit the Setup Wizard.


EVS IP2Archive Setup
EVS IP2Archive Setup Complete
IP2Archive
Click the "Finish" button to exit the Setup Wizard.
Collecting information
Preparing installation
Installing
Finalizing installation
< Back
Finish
Cancel

3. Starting the Application

3.1. Start-up Procedure

3.1.1. After Installation

Double-click the MAD Config icon on your desktop to start the application. You can also start the application by double-clicking the executable file (.exe) in the installation folder.

The splash screen appears.

The application logs into the database. Then, the Settings window appears allowing you to configure the application.

See section "Settings Window" on page 34.

3.1.2. After Configuration

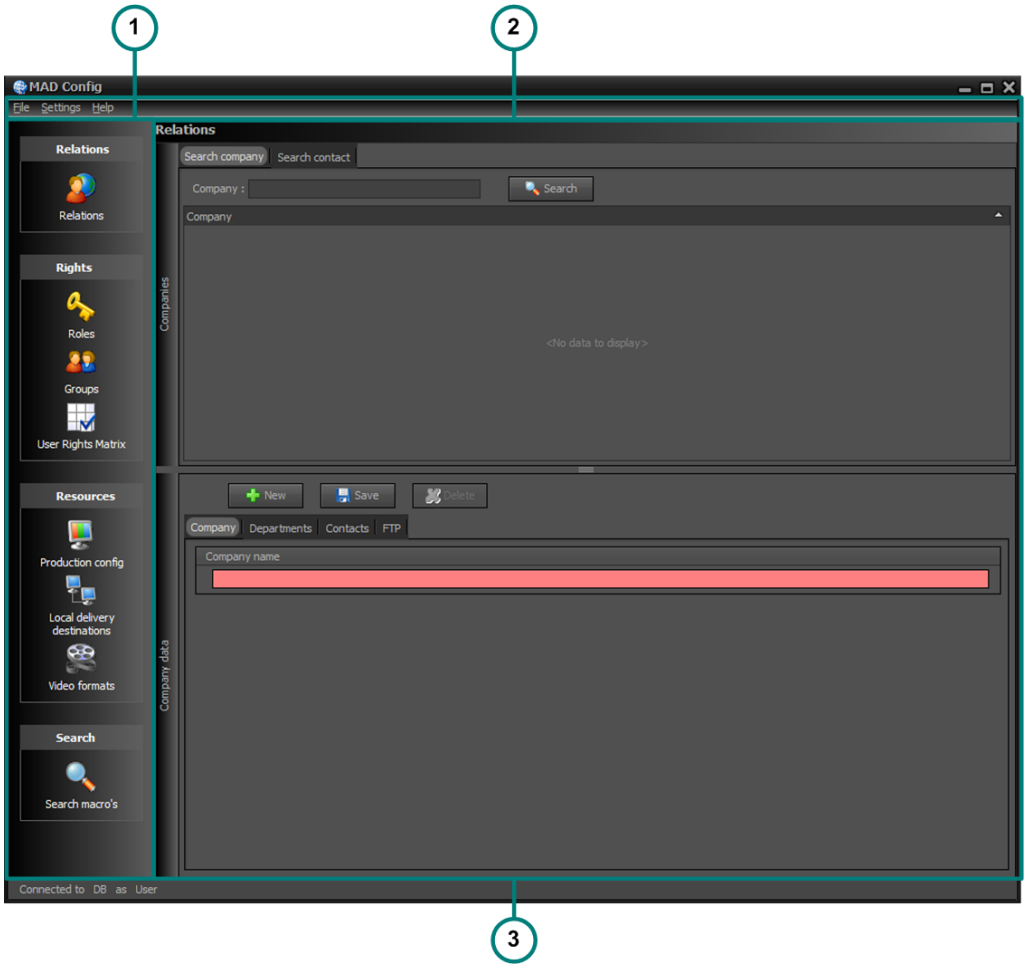
Double-click the MAD Config icon on your desktop to start the application. You can also start the application by double-clicking the executable file (.exe) in the installation folder.

The splash screen appears. The application logs into the database.

The main window opens.

3.2. Main Window Overview

The main window consists of three main areas highlighted in the screenshot below.



Menu Bar

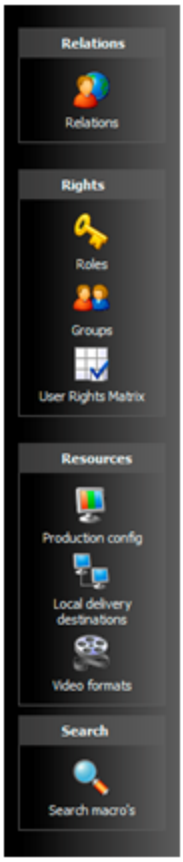
The menu bar contains three menus: **File**, **Settings** and **Help**.

The **File** menu contains only one command: **Exit**. It is used to exit the application. Click the **File** menu or use the keyboard shortcut keys **ALT** + **F** or **F10** + **F** to open it. Click **Exit** or use the keyboard shortcut key **X** to exit the application.

The **Settings** menu doesn't contain any commands. It immediately gives access to the application settings. Click the **Settings** menu or use the keyboard shortcut keys **ALT** + **S** or **F10** + **S** to access the settings.

The **Help** menu contains only one command: **About**. With this command the application splash screen can be opened. The splash screen displays the application software version, the name of the database the application is logged on to and the login name used. Click the **Help** menu or use the keyboard shortcut keys **ALT** + **H** or **F10** + **H** to open it. Click **About** or use the keyboard shortcut key **A** to open the splash screen.

Navigation Bar



The Navigation bar allows you to navigate between the eight Setup panes. They can be accessed by clicking the corresponding icon.

Selected Setup Pane

This area displays the selected Setup pane. Each Setup pane allows you to configure specific settings.

The following table briefly describes each Setup pane:

Setup Pane	Description
Relations	This pane allows you to create and manage users and contacts for the IP2Archive system, and to assign user rights and resources to them. See section "Managing Relations" on page 18
Roles	This pane gives an overview of the user rights (=roles). It allows you to add a description to each user right. See section "Managing Rights" on page 27.
Groups	This pane gives an overview of the existing user groups. It allows you to create new user groups and delete existing ones. See section "Managing Rights" on page 27.

Setup Pane	Description
User Rights Matrix	This pane gives an overview of the rights on content. It allows you to manage these rights. This pane is not used in the IP2Archive system and will not be discussed in this manual.
Production Configuration	This pane gives an overview of the production accounts for the Final Cut Pro or Avid production sets. It allows you to manage these accounts. This pane is not used in the IP2Archive system and will not be discussed in this manual.
Local Delivery Destinations	This pane gives an overview of the target destinations created for the delivery format Local Delivery. It allows you to manage these target destinations. This pane is not used in the IP2Archive system and will not be discussed in this manual.
Video Formats	This pane gives an overview of the used video formats. It allows you to add a description. This pane is not used in the IP2Archive system and will not be discussed in this manual.
Search	This pane gives an overview of the search macros that are used. It allows you to manage these search macros. This pane is not used in the IP2Archive system and will not be discussed in this manual.

The settings are grouped according to four setup categories:

Setup Category	Description
Relations	Settings related to the users and contacts of the IP2Archive system.
Rights	Settings related to user rights.
Resources	Settings related to delivery destinations and video formats. These settings do not apply to the IP2Archive system.
Search	Settings related to search macros. These settings do not apply to the IP2Archive system.

4. Managing Relations

4.1. Introduction

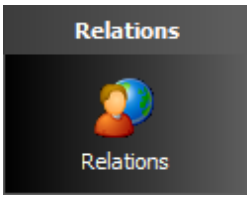
The first thing you will have to do is to create contacts and users for the IP2Archive system.

4.2. About Contacts and Users

Contacts are relations that have no access to the IP2Archive system. They are defined by the department and the company they work for.

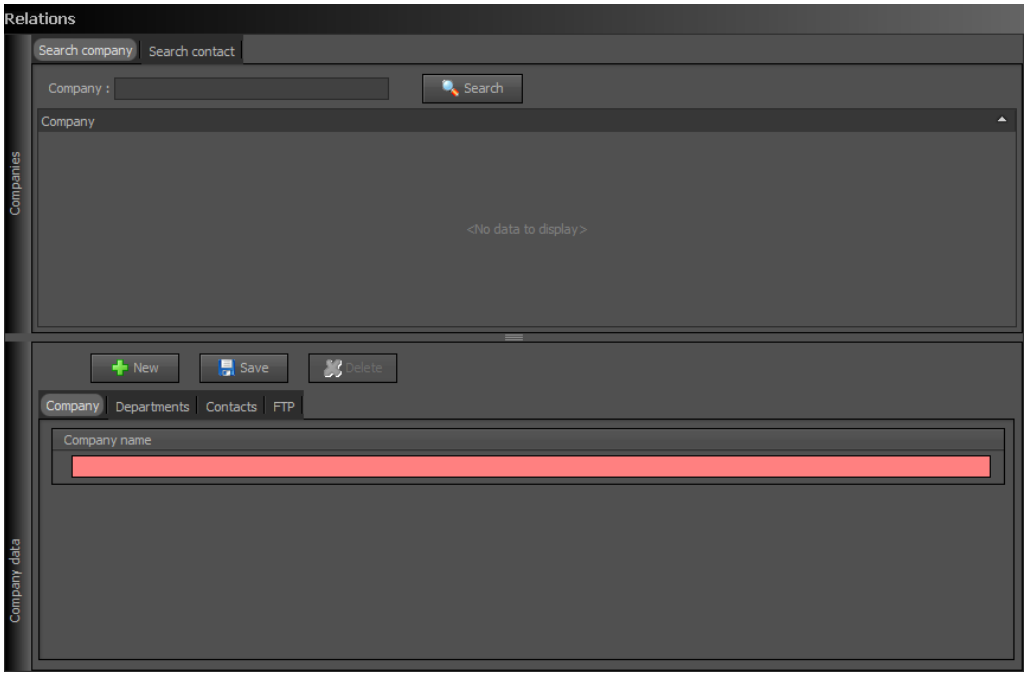
Users are contacts that have access to and can perform actions in the IP2Archive system. They too are defined by the department and company they work for. Moreover, they are member of a user group and they can perform certain tasks in the IP2Archive system, for example for example, archive and restore certain clips.

4.3. Relations Pane



The Relations pane opens when you click the **Relations** icon in the Navigation bar.

This pane allows you to search for, create and delete contacts and users.


Relations
Search company
Search contact
Company :
Search
Company
<No data to display>
Companies
New
Save
Delete
Company
Departments
Contacts
FTP
Company name
Company data

4.4. Creating Relations

4.4.1. Workflow

When creating contacts and users, you always have to proceed in the following order:

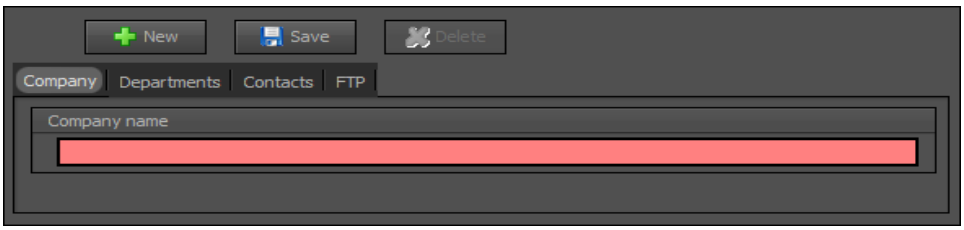
1. Create a company.
2. Create a department for a company.
3. Create a contact.

4.4.2. Creating a Company

To create a new company, proceed as follows:

1. Open the Relations pane.
2. In the Company Data area, click the **New** button

.
3. In the **Company Name** field, enter the name of the new company.



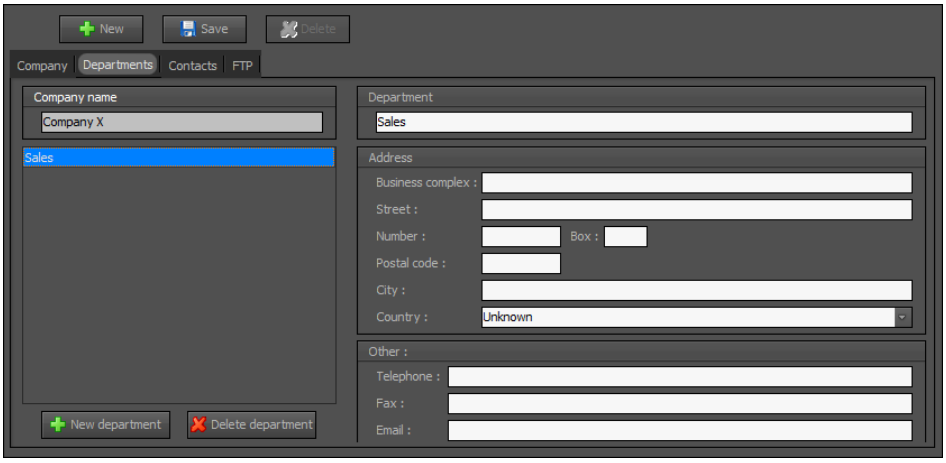
4. Click the **Save** button to save the new company.

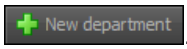
4.4.3. Creating a Department

Each company can consist of one or more departments. To create a new department for a company, proceed as follows:

1. Open the Relations pane.
2. In the Companies area, search and select the company you want to create a new department for, or create a new company first.
3. Open the Departments tab.

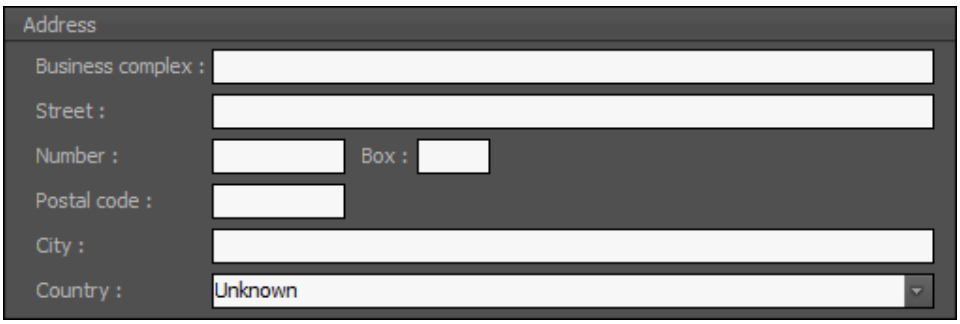
   The names of the existing departments are displayed under the **Company** field.



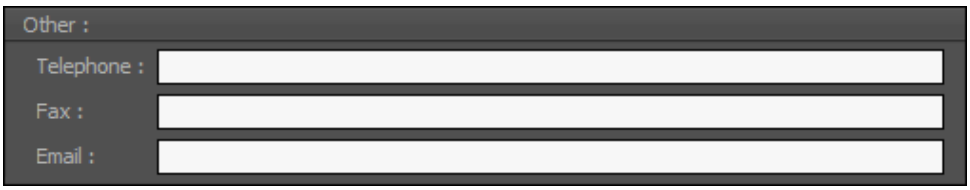
4. Click the **New Department** button 

.
5. In the **Department** field, enter the name of the new department. This field is mandatory.

6. In the **Address** field, enter the address of the department.



7. In the **Other** field, enter the contact information.



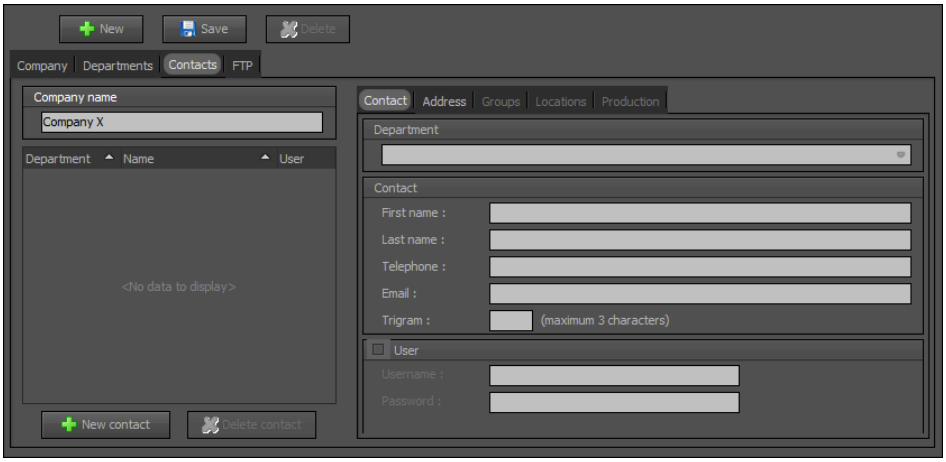
8. Click the **Save** button.

4.4.4. Creating a Contact

Each department can have one or more contacts. To create a new contact for a department, proceed as follows:

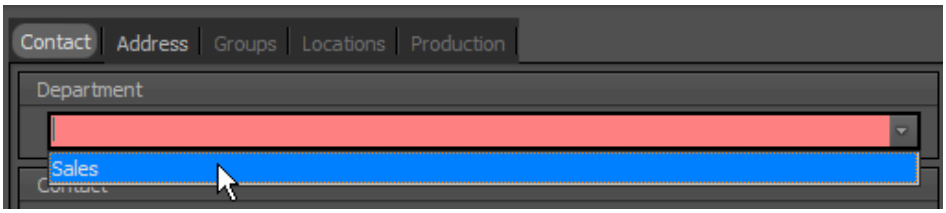
1. Open the Relations pane.
2. In the Companies area, search the company you want to create a contact for, or create a new company first.

3. Open the Departments tab and check if a department has already been created for the company. If not, create one first.
4. Open the Contacts tab.

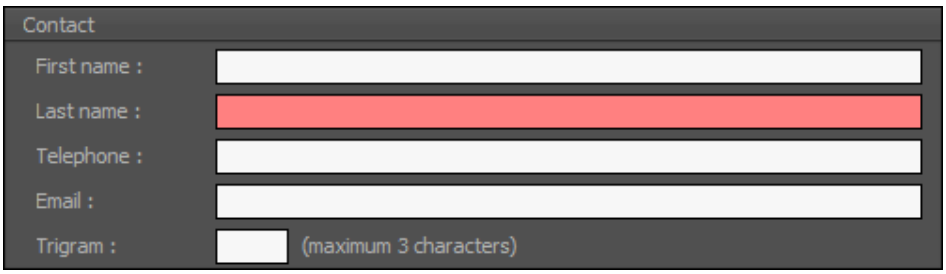


5. Click the **New Contact** button

.
6. In the **Department** list, select the department for which you want to create a contact. The **Department** field is mandatory.

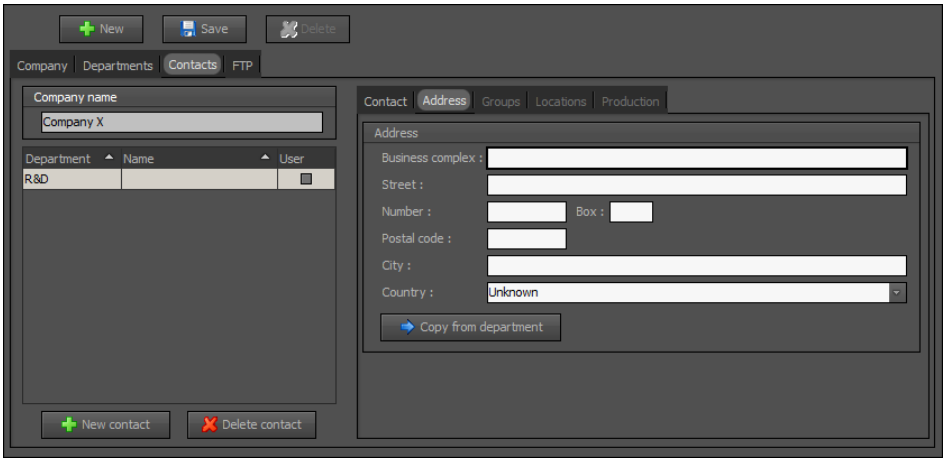


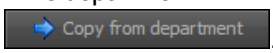
7. In the **Contact** field, enter the contact details. The trigram of a contact is the three-letter abbreviation of the name of that contact.



The **Last Name** field is mandatory.

8. Open the Address tab.



9. Enter the address of the new contact manually if it differs from the department address, otherwise click the **Copy from Department** button 

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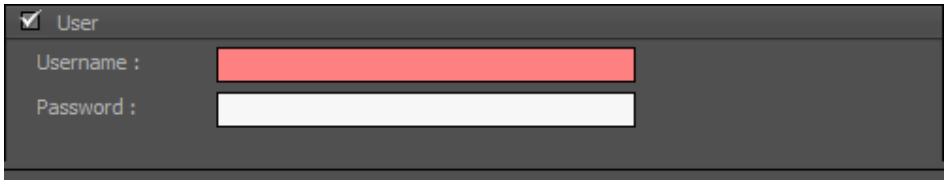
4.4.5. Creating a User

Besides contacts, a department can also have one or more users.

To turn a contact into a user, select the **User** check box in the Contact tab and enter a username (mandatory) and a password. Make sure the username is unique! Repeat the password in the **Repeat Password** field. The user will need this information to log into the IP2Archive system.



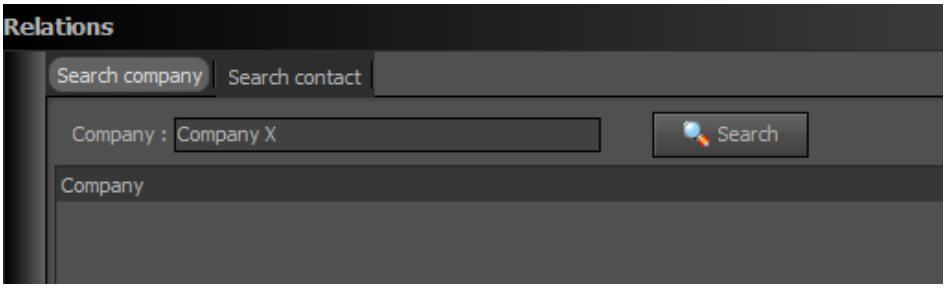
As soon as you select the **User** check box, the Groups, Locations and Production tab become available.

4.5. Searching Relations

4.5.1. Searching a Company

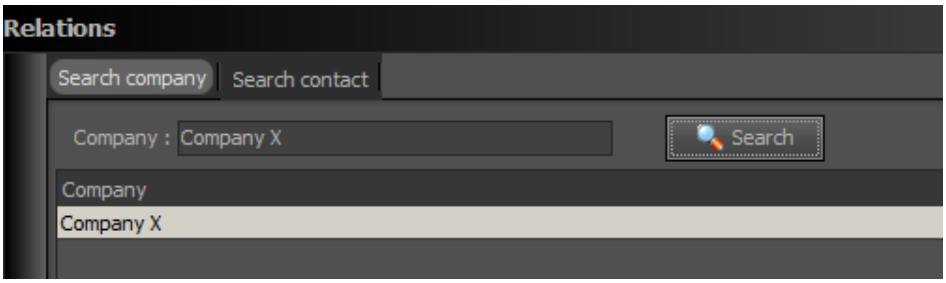
To search a company, proceed as follows:

1. In the Relations pane, open the Search Company tab.
2. In the **Company** field, enter the name of the company.



3. Push **ENTER** or click the **Search** button to start the search.

   The company name appears in the **Company** list.

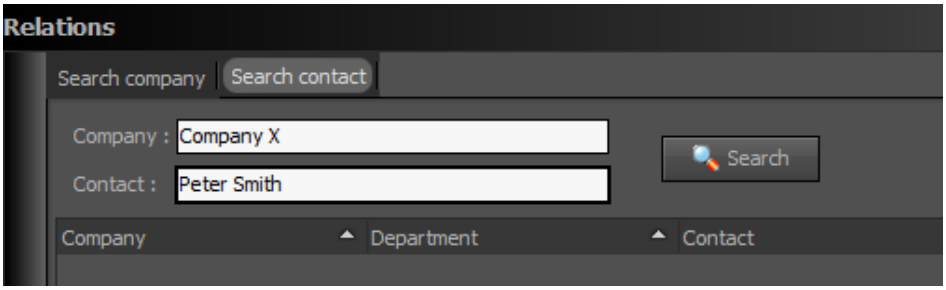


   If you want to get an overview of all companies, leave the **Company** field empty.

4.5.2. Searching a Contact

To search a contact, proceed as follows:

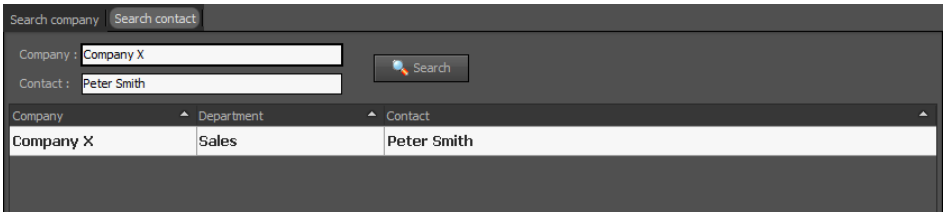
1. In the Relations pane, open the Search Contact tab.
2. In the **Company** field, enter the name of the company the contact works for.
3. In the **Contact** field, enter the name of the contact.



   If you want an overview of all contacts, leave the **Contact** field empty.

4. Push **ENTER** or click the **Search** button to start the search.

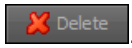
   The name of the contact appears in the **Company** list. The name of the company and department the contact works for are also displayed.



4.6. Deleting Relations

4.6.1. Deleting a Company

To delete a company, proceed as follows:

1. In the Relations pane, open the Search Company tab.
2. Search for the company you want to delete.
3. Select the company and click the **Delete** button 

.

Warning
If you delete a company, all data related to that company (departments, users) will be lost.

4.6.2. Deleting a Department

To delete a department, proceed as follows:

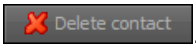
1. In the Relations pane, open the Search Company tab.
2. Search for the company the department belongs to.
3. Open the Departments tab.
4. Select the department you want to delete and click the **Delete Department** button

.

Warning
If you delete a department, all data related to that department will be lost.

4.6.3. Deleting a Contact

To delete a department, proceed as follows:

1. In the Relations pane, open the Search Company tab.
2. Search for the company the contact works for.
3. Open the Contacts tab.
4. Select the contact you want to delete and click the **Delete Contact** button 

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5. Managing Rights

5.1. User Rights Structure

5.1.1. Overview

The structure of the user rights in MAD is User / Group / Role.

5.1.2. User Groups

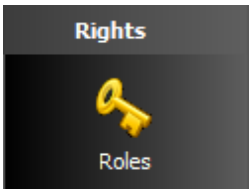
All users in the IP2Archive system are put into groups. Each user is member of one or more user groups. All groups have at least one role assigned.

5.1.3. Roles for Groups

A role is a user right. It allows a user to perform certain actions in the IP2Archive system. Roles are not assigned to users, but to groups. There are various types of roles.

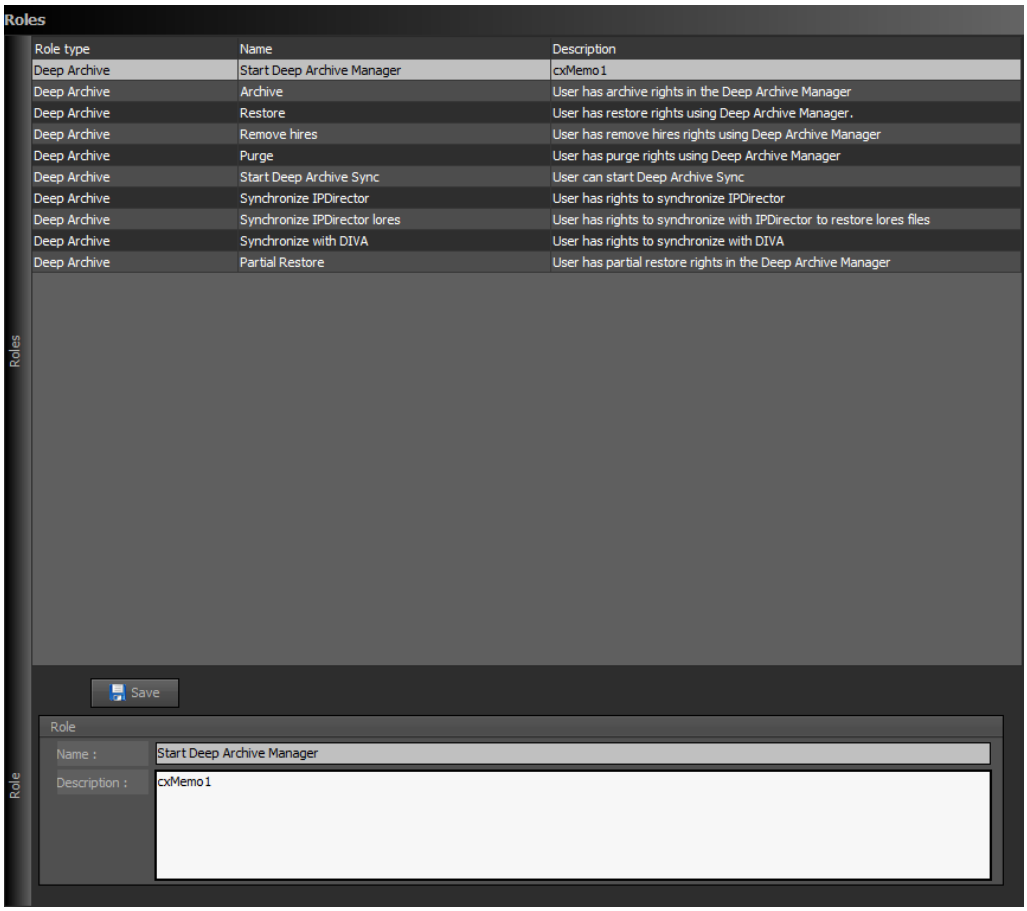
5.2. Managing Roles

5.2.1. Roles Pane



The Roles pane opens when you click the **Roles** icon in the Navigation bar.

This pane gives an overview of the existing, predefined roles. It allows you to select a role and add a description to it.



5.2.2. Overview Roles

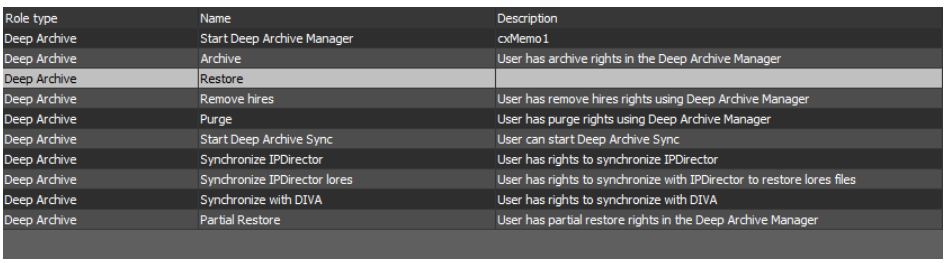
The following roles have been configured in MAD Config:

User Right	Meaning
Start Deep Archive Manager	The user can start the Deep Archive Manager.
Archive	The user has archive rights in the Deep Archive Manager.
Restore	The user has restore rights in the Deep Archive Manager.
Remove Hires	The user has remove rights in the Deep Archive Manager.
Purge	The user has purge rights in the Deep Archive Manager.
Partial Restore	The user has partial restore rights in the Deep Archive Manager.
Start Deep Archive Sync	The user can start Deep Archive Sync.
Synchronize IPDirector	The user has rights to synchronize IPDirector.
Synchronize IPDirector Lores	The user has rights to synchronize with IPDirector to restore low-resolution files.
Synchronize with DIVA	The user has rights to synchronize with DIVA.

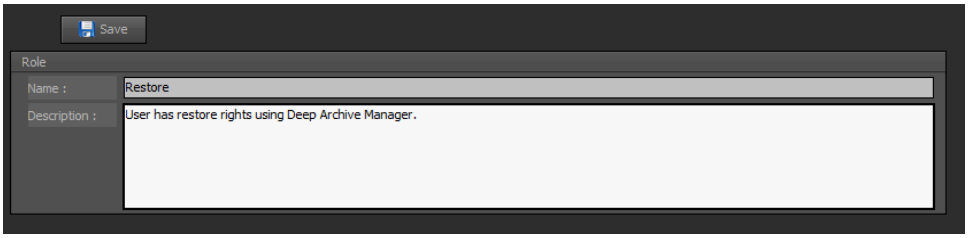
5.2.3. Adding a Description to a Role

You cannot create new roles. They are predefined. You can only add a (new) description. To add a description to a role, proceed as follows:

1. Open the Roles pane.
2. From the **Roles** list, select a role, for example 'Deep Archive - Restore'.



3. In the Role area below, enter a description in the **Description** field.



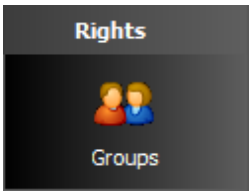
4. Click the **Save** button to save the description.

   The new description appears in the **Roles** list.

Role type	Name	Description
Deep Archive	Start Deep Archive Manager	cxMemo1
Deep Archive	Archive	User has archive rights in the Deep Archive Manager
Deep Archive	Restore	User has restore rights using Deep Archive Manager.
Deep Archive	Remove hires	User has remove hires rights using Deep Archive Manager
Deep Archive	Purge	User has purge rights using Deep Archive Manager
Deep Archive	Start Deep Archive Sync	User can start Deep Archive Sync
Deep Archive	Synchronize IPDirector	User has rights to synchronize IPDirector
Deep Archive	Synchronize IPDirector lores	User has rights to synchronize with IPDirector to restore lores files
Deep Archive	Synchronize with DIVA	User has rights to synchronize with DIVA
Deep Archive	Partial Restore	User has partial restore rights in the Deep Archive Manager

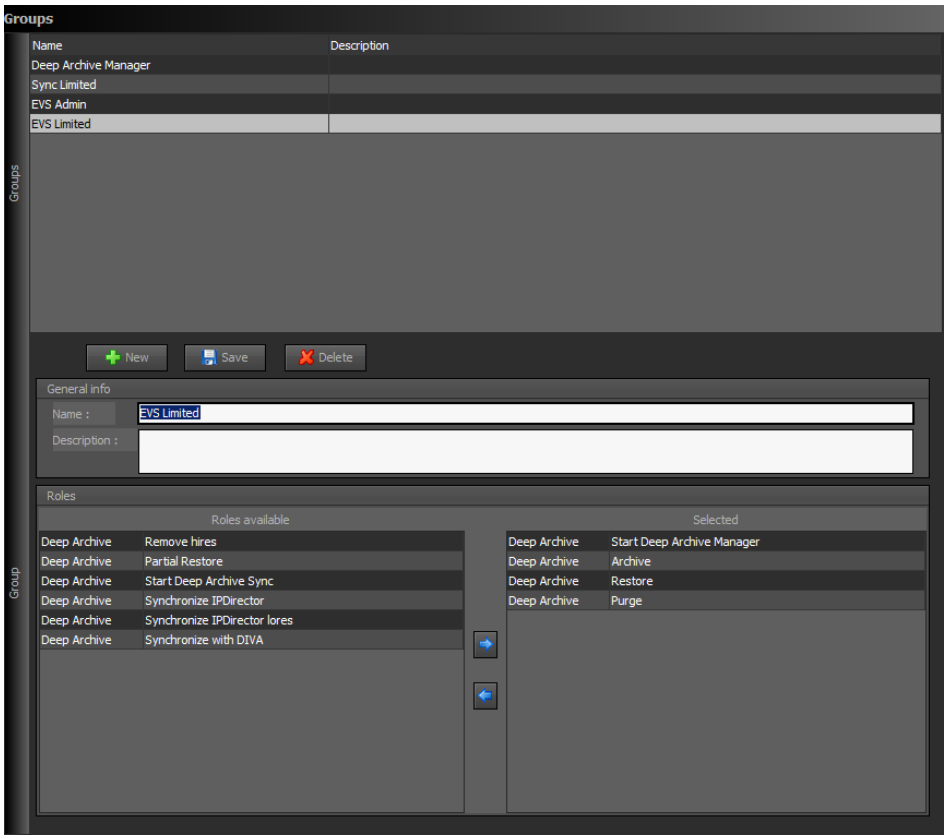
5.3. Managing Groups

5.3.1. Groups Pane



The Groups pane opens when you click the **Groups** icon in the Navigation bar.

This pane gives an overview of the existing groups. It allows you to create new and delete existing groups. It also allows you to add roles to and remove from a group.



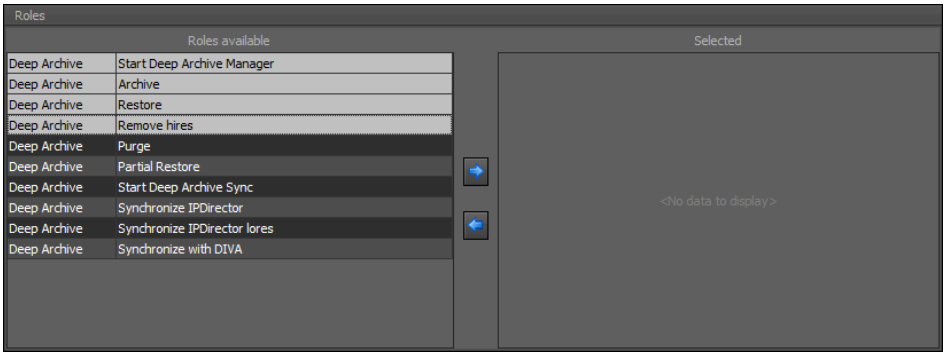
5.3.2. Creating a Group

To create a new group, proceed as follows:

1. Open the Groups pane.
2. Click the **New** button

to create a new group.
3. In the General Info area, enter a name for the new group and also add a description.

4. In the **Roles** pane, select the roles you want to add to the group. To select a consecutive group of roles, click the first item, press and hold down the **SHIFT** key, and then click the last item. To select non-consecutive roles, press and hold down the **CTRL** key, and then click each item you want to select.



5. Click the **Add** button .

   The selected roles are added to the new group.

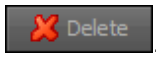
6. Click the **Save** button to save the new group.

   The new group appears in the **Groups** list.

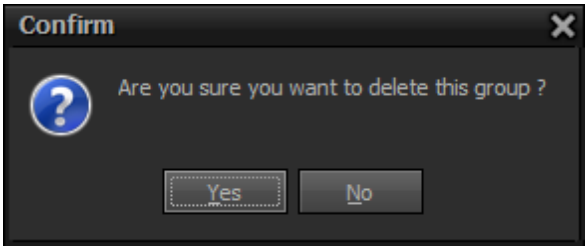
5.3.3. Deleting a Group

Warning
If you delete a group, the users belonging to that group will lose their user rights.

To delete a group, proceed as follows:

1. Open the Groups pane.
2. From the **Groups** list, select a group.
3. Click the **Delete** button  .

   A message asks you to confirm your action.

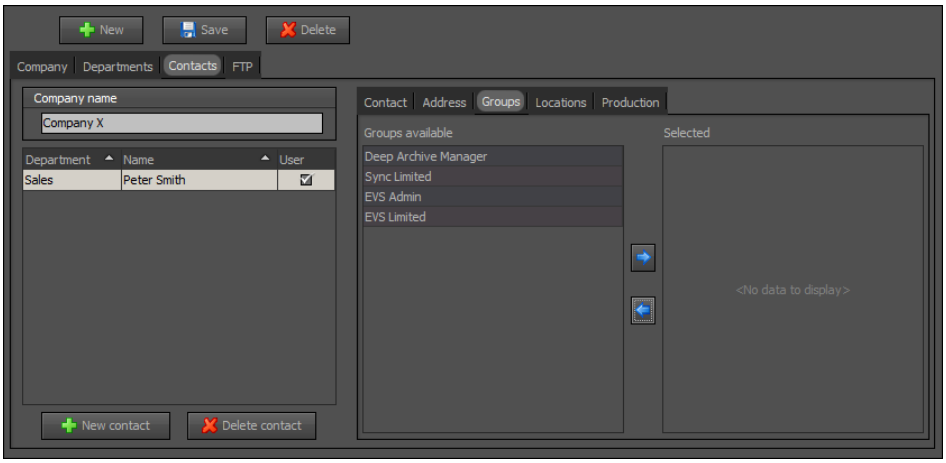


4. Click **Yes** to continue or **No** to cancel the operation. If validated, the group disappears from the list.

5.3.4. Adding a User to a Group

Each user of the IP2Archive system belongs to at least one user group. To add a user to a user group, proceed as follows:

1. Open the Relations pane.
2. Search for the user you want to add to a user group.
3. Open the Contacts tab and then the Groups tab.



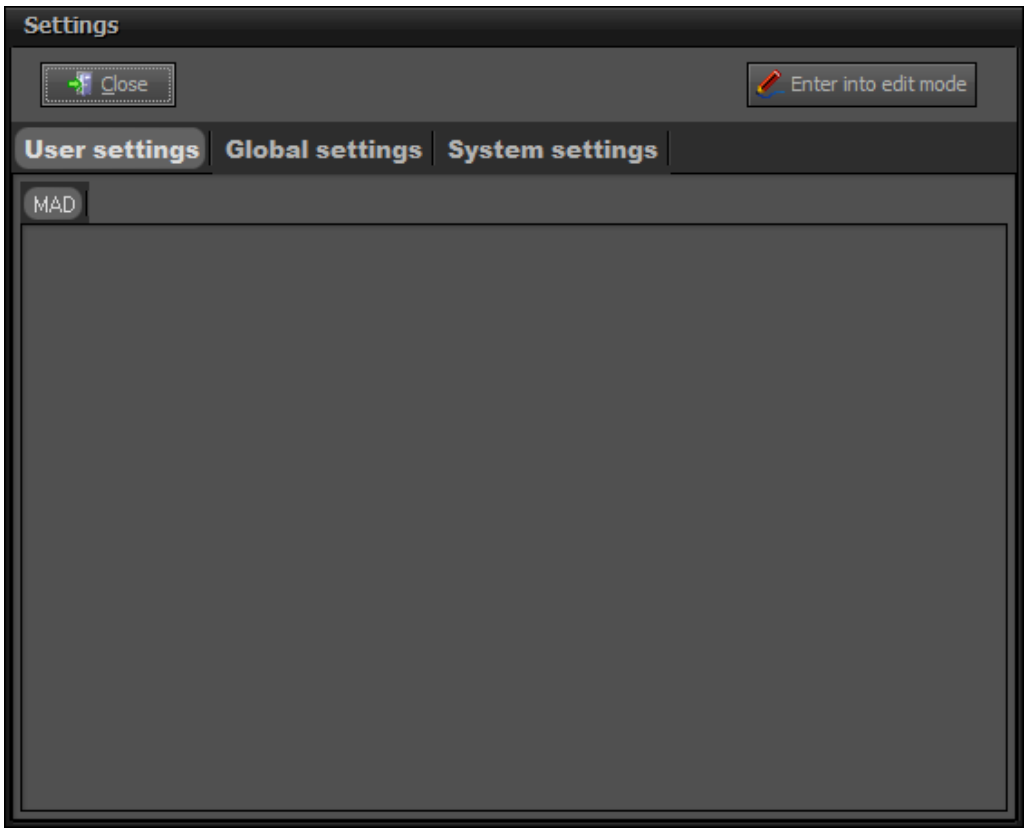
4. Select a group from the list, for example 'Deep Archive Manager'.
5. Click to add the selected group to the user.

6. Configuring the Application

6.1. Settings Window

6.1.1. Opening the Settings Window

The Settings window allows you to configure your application. The first time the application is launched after it has been installed, the Settings window opens automatically.



The Settings window can also be accessed through the **Settings** menu.

6.1.2. Overview Setup Categories

The settings can be divided into three setup categories. In the Settings window, a tab is provided for each setup category. The table below briefly describes each setup category:

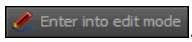
Setup Category	Description
User Settings	These settings can be configured by each individual user.
Global Settings	These settings can only be configured by the system administrator and by an eventual superuser.
System Settings	These settings configure the general functioning of the application. They can only be configured by the system administrator.

Currently, only the System Settings tab contains settings. The User Settings and Global Settings tab are still empty. They do not contain any settings.

6.1.3. Edit Mode

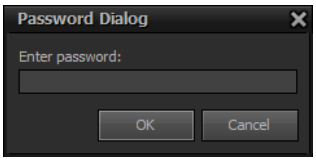
To be able to edit the Global and System settings, you first have to enter a password.

To put the Settings window into Edit Mode, proceed as follows:

1. Click the **Enter Into Edit Mode** button 

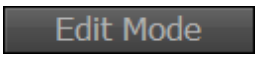
.

   A dialog box appears.



2. Enter the administrator password and then click **OK**.

   The Settings window enters into Edit Mode.



6.2. System Settings

6.2.1. Accessing the System Settings

The System settings can be accessed by clicking the System Settings tab in the Settings window.

6.2.2. Overview System Settings Subcategories

The System settings are divided into the following subcategories:

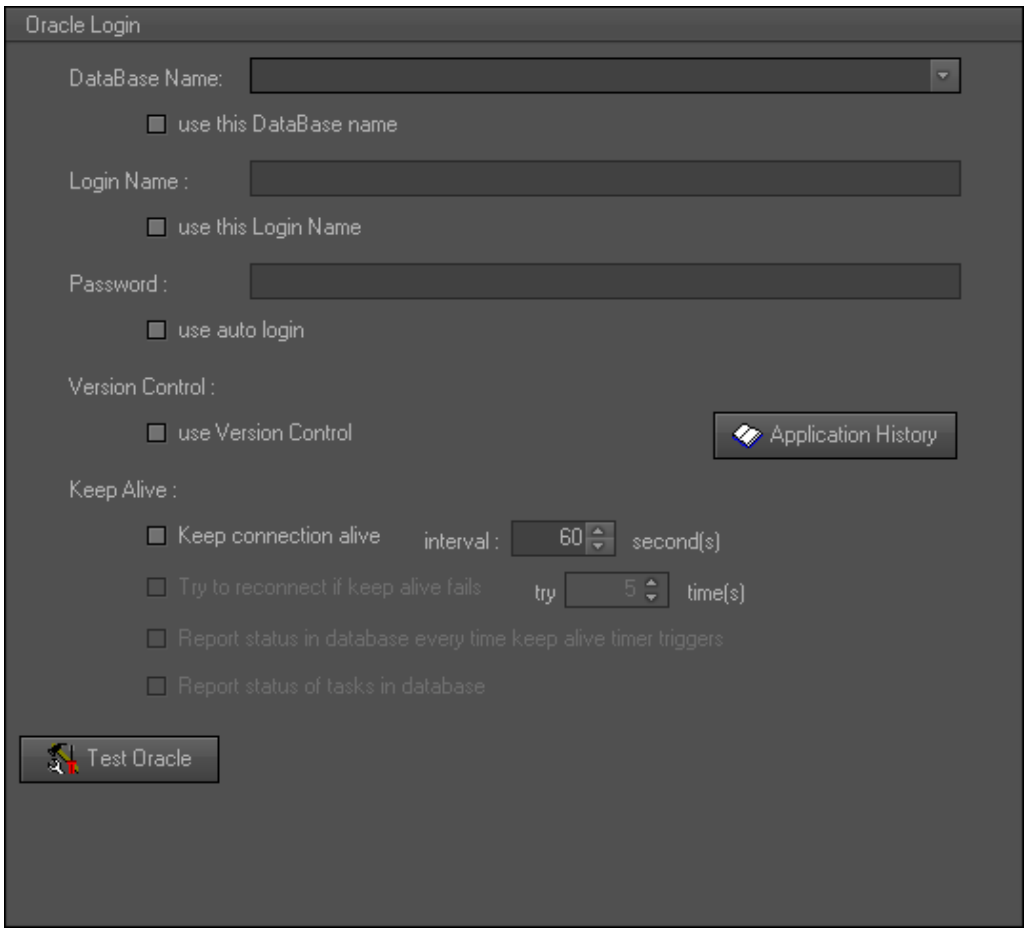
- Directories
- TOM Options
- Oracle Connection
- E-Mail Options

- Global Password
- Error Handling
- Language

For each subcategory a tab is provided. The Directories tab and the TOM Options tab are empty. They don't contain any settings.

6.2.3. Oracle Connection Tab

The Oracle Connection tab allows you to configure the connection with the Oracle database.



Entering the Database Name

In this field you have to enter the name of the database the application has to connect to.

If the **Use This Database Name** check box is selected, the name of the database will automatically appear in the Oracle login dialog box at start-up.

Entering the Login Name

In this field you have to enter a login name. If the **Use This Login Name** check box is selected, the login name will automatically appear in the Oracle login dialog box at start-

up.

Entering a Password

In this field you have to enter a password. If the **Use Auto Login** check box is selected, the application automatically logs into the selected database at start-up. The Oracle login dialog box does not appear.

Activating Version Control

If the **Use Version Control** check box is selected, the software version of the application is checked each time it logs into the database. This check box should always be selected!!

If the software version is outdated, the following warning message appears in the splash screen highlighted in red: 'Obsolete – A newer version exists. May not be used anymore.'

Click the **OK** button to close the splash screen and update your software version.

By clicking the **Application History** button, you can open a chronological list of all software versions of the application. To get more details about each version (creation date, name of programmer, status, additional remarks), you have to click **+** next to the version number.

Activating Keep Alive

If the option **Keep Connection Alive** is selected, a message is sent to the database at regular time intervals to avoid idle connections from being closed by the firewall. These intervals can be set by you.

If the option **Try to Reconnect if Keep Alive Fails** is selected, the application will try a number of times to reconnect with the database.

If the option **Report Status in Database Everytime Keep Alive Timer Triggers** is selected, the status of the connection is reported in the database each time the Keep Alive Timer sends a trigger to send a Keep Connection Alive message.

If the option **Report Status of Tasks** is selected, the status of the tasks (ok or not ok) is reported to the database.

Testing the Oracle Connection

The **Test Oracle** button allows you to check the validity of the database name, login and username you entered.

If these data are valid, then the following message appears next to the **Test Oracle** button: 'OK'.

If the login name or password is invalid, then a message box appears with the following message: 'ORA-01017: invalid username/password; logon denied'.

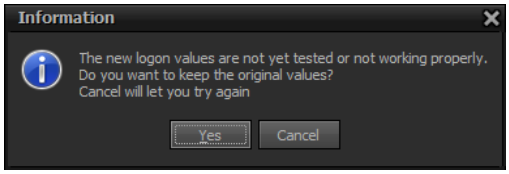
If the database name is invalid, then a message box appears with the following message: 'ORA-12154:TNS: could not resolve the connect identifier specified'.

If you omit the password, then a message box appears with the following message: 'ORA-01005: null password given; logon denied'.

If you don't enter a database name, login and username, then a message box appears with the following message: 'ORA-12560: TNS: protocol adapter error'.

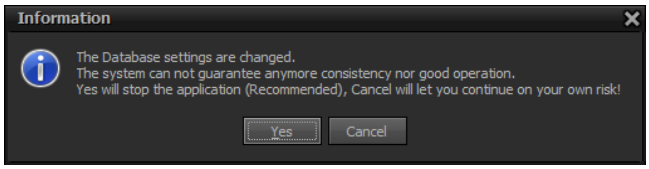
If the **Use Version Control** check box is selected, you can also check the software version of the application by clicking the **Test Oracle** button. If the software version is up-to-date, then the following message appears: 'Actual - The Actual Version'. If the software version is outdated, then the following message appears: 'Unknown Version Application! Please contact the EDP department.'

If you close the Settings window without testing the validity of the database name, login and username you just entered, then a message box appears.


Information
The new logon values are not yet tested or not working properly.
Do you want to keep the original values?
Cancel will let you try again
Yes
Cancel

If you click **Yes**, then the Settings window is closed and the original values are restored. If you click **Cancel**, then the Settings window doesn't close and you can test the values by clicking the **Test Oracle** button.

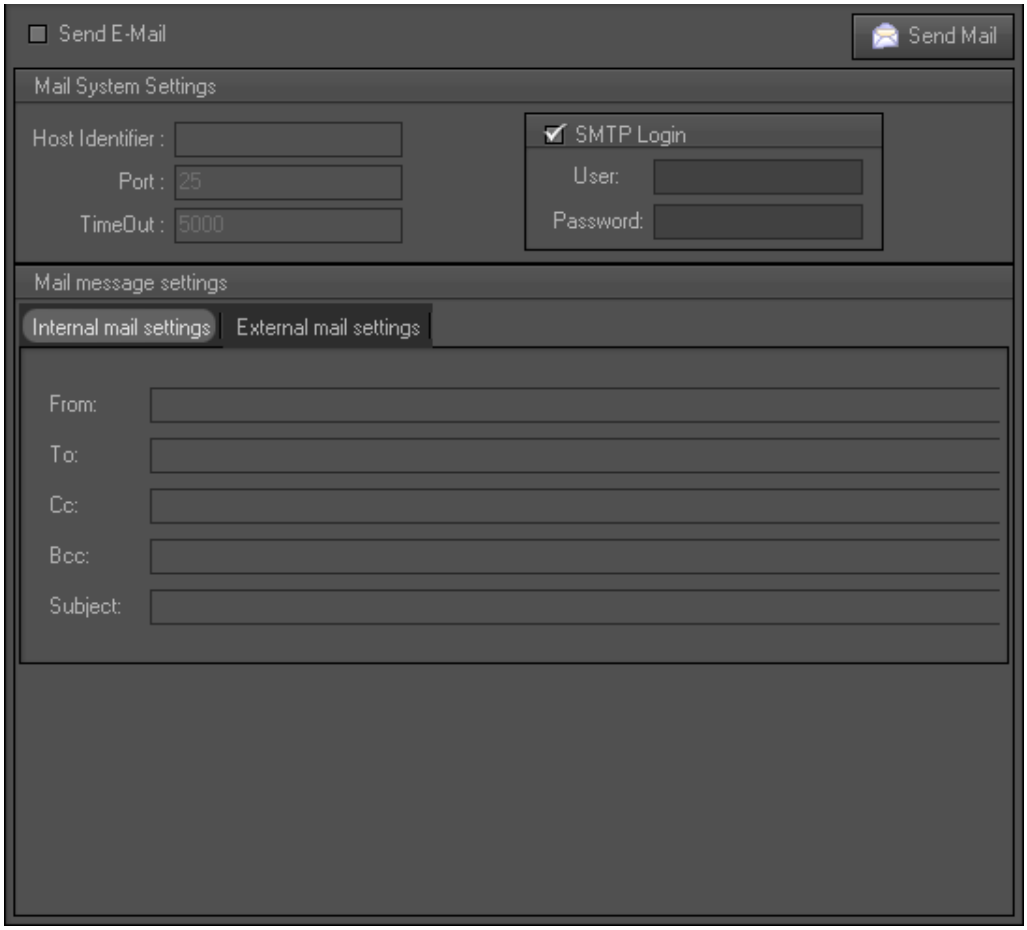
If you change the current database settings, test the connection and then close the Settings window, a message box will appear.


Information
The Database settings are changed.
The system can not guarantee anymore consistency nor good operation.
Yes will stop the application (Recommended), Cancel will let you continue on your own risk!
Yes
Cancel

If you click **Yes**, the application is stopped and closed. A manual restart will be required. Click **Cancel** to continue.

6.2.4. E-Mail Options Tab

The E-Mail Options tab allows you to configure an e-mail account enabling the application to e-mail error notifications to the EVS developers.



To be able to configure the e-mail account, you have to select the **Send E-Mail** check box. The fields in the Mail System Settings and Mail Message Settings group box become available.

Configuring an E-Mail Account

In the Mail System Settings group box you have to enter the IP address and port number of the SMTP server and specify a timeout. In the SMTP Login group box you can enter a username and password.

Configuring a Default E-Mail Message

The Mail Message Settings group box contains two tabs: Internal Mail Settings and External Mail Settings.

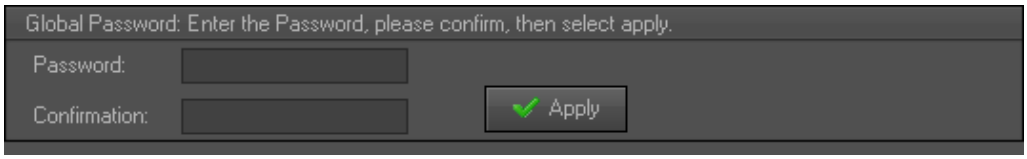
The Internal Mail Settings tab is used to configure a default e-mail message that will be sent to the EVS developers when an error occurs.

The External Mail Settings tab is used to configure a default e-mail message that will be sent to the customer to notify him about an error. In each tab you have to enter the sender's email address, the email address of the various recipients and a subject.

To test the settings and manually send an e-mail message, click the **Send Mail** button.

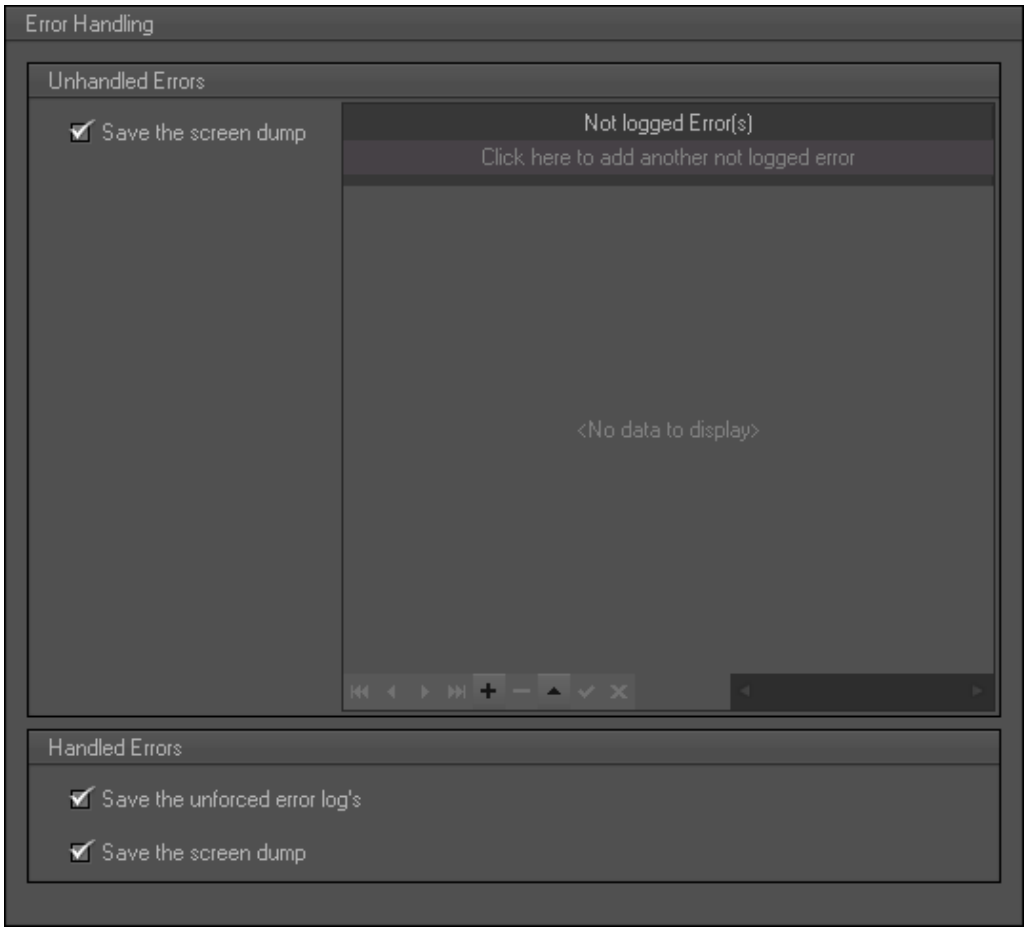
6.2.5. Global Password Tab

The Global Password tab allows you to set a password that the superuser(s) has/have to enter to be able to edit the Global settings of the application, if any. To apply the password, you have to click the **Apply** button.



6.2.6. Error Handling Tab

The Error Handling tab is used to configure the error handling by the application. This tab will only be used by the EVS administrator.



Handling Unhandled Errors

If the **Save the Screen Dump** check box is selected, a screenshot is taken of an unhandled error message and stored in the database and in a folder on the computer

where the application is installed. In the Not Logged Error(s) pane, errors can be typed for which no log was created. By default, this check box is selected.

Handling Handled Errors

If the **Save the Unforced Error Log's** check box is selected, the log of the error is saved in the database and in a folder on the computer where the application is installed. By default, this check box is selected.

If the **Save the Screendump** check box is selected, a screenshot is taken of the error message and stored in the database and saved in the same folder as where the error log is kept. By default, this check box is selected.

6.2.7. Language Tab

The Language tab allows the system administrator to change the language of the user interface. The default language is set to English.

Instant Tapeless Technology

EVS Broadcast Equipment
Liège Science Park
16, rue Bois St Jean
B-4102 Ougrée
Belgium

Corporate Headquarters
+32 4 361 7000

North & Latin America Headquarters
+1 973 575 7811

Asia & Pacific Headquarters
+852 2914 2501

Other regional offices available on
www.evs.tv/contact

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